

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------|---|------------------|---------|------------------|
| S1 | 991 | (165/104.26).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 06:07 |
| S2 | 1 | "2216778".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S3 | 1 | "2574142".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S4 | 1 | "2585912".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S5 | 1 | "3189087".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S6 | 1 | "3216095".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S7 | 1 | "3543069".PN. | USPAT | OR | OFF | 2003/12/10 10:38 |
| S8 | 1 | "5509465".PN. | USPAT | OR | OFF | 2003/12/10 10:39 |
| S9 | 1 | "6006827".PN. | USPAT | OR | OFF | 2003/12/10 10:39 |
| S10 | 1 | "6382307".PN. | USPAT | OR | OFF | 2003/12/10 10:39 |
| S11 | 283 | (29/890.032).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/10 12:13 |
| S12 | 1133 | (165/104.21).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/10 12:46 |
| S13 | 1231 | (165/104.33).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/11 10:52 |
| S14 | 72 | heat adj pipe and stacked WITH fin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/23 11:22 |
| S15 | 638 | (361/700).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/11 11:00 |
| S16 | 562 | (257/715).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/11 11:00 |

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|-----|-----|--|---|----|-----|------------------|
| S17 | 130 | heat adj pipe and stack\$3 WITH fin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/11 11:53 |
| S18 | 4 | 165/104.26.ccls. and aluminum adj nitride | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/21 10:04 |
| S19 | 33 | "165"/\$.ccls. and heat adj pipe and aluminum adj nitride | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/23 11:38 |
| S20 | 1 | ("6019167").PN. | USPAT; USOCR | OR | OFF | 2004/04/02 10:44 |
| S21 | 1 | "1550154".PN. | USPAT | OR | OFF | 2004/04/02 10:46 |
| S22 | 1 | "1780110".PN. | USPAT | OR | OFF | 2004/04/02 10:46 |
| S23 | 1 | "3489207".PN. | USPAT | OR | OFF | 2004/04/02 10:46 |
| S24 | 1 | "3741292".PN. | USPAT | OR | OFF | 2004/04/02 10:46 |
| S25 | 1 | "4619316".PN. | USPAT | OR | OFF | 2004/04/02 10:47 |
| S26 | 1 | "4745966".PN. | USPAT | OR | OFF | 2004/04/02 10:47 |
| S27 | 1 | "4790370".PN. | USPAT | OR | OFF | 2004/04/02 10:47 |
| S28 | 1 | "5411077".PN. | USPAT | OR | OFF | 2004/04/02 10:47 |
| S29 | 1 | "5529115".PN. | USPAT | OR | OFF | 2004/04/02 10:47 |
| S30 | 1 | "5842514".PN. | USPAT | OR | OFF | 2004/04/02 10:48 |
| S31 | 1 | "5529115".PN. | USPAT | OR | OFF | 2004/04/02 10:48 |
| S32 | 1 | "5411077".PN. | USPAT | OR | OFF | 2004/04/02 10:48 |
| S33 | 1 | "5842514".PN. | USPAT | OR | OFF | 2004/04/02 10:48 |
| S34 | 1 | "5529115".PN. | USPAT | OR | OFF | 2004/04/02 10:48 |
| S35 | 1 | "1841380".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S36 | 1 | "2585912".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S37 | 1 | "2959402".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S38 | 1 | "3141999".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S39 | 1 | "3246213".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S40 | 1 | "4648443".PN. | USPAT | OR | OFF | 2004/04/02 11:42 |
| S41 | 1 | "5509465".PN. | USPAT | OR | OFF | 2004/04/02 11:43 |
| S42 | 1 | "5947192".PN. | USPAT | OR | OFF | 2004/04/02 11:43 |
| S43 | 1 | "6006827".PN. | USPAT | OR | OFF | 2004/04/02 11:43 |
| S44 | 1 | "6289975".PN. | USPAT | OR | OFF | 2004/04/02 11:43 |
| S45 | 1 | "3368359".PN. | USPAT | OR | OFF | 2004/04/02 11:45 |
| S46 | 1 | "3528276".PN. | USPAT | OR | OFF | 2004/04/02 11:45 |

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|----------|------|---|---|----|-----|------------------|
| S23 6 | 33 | ((heat adj pipe) same (aluminum near nitride)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 09:26 |
| S23 7 | 0 | ((heat adj pipe) same (direct near copper near bond)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 09:20 |
| S23 8 | 16 | ((heat adj pipe) and (direct near copper near bond)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 09:20 |
| S23 9 | 1 | "5216580".pn. and wick | USPAT | OR | ON | 2005/01/13 09:27 |
| S24 0 | 10 | ("2883591" "4503483" "4633371" "4912548" "4951740" "4966226" "5095404" "5131457" "5206791").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/14 09:38 |
| S24 1 | 24 | ("5412535").URPN. | USPAT | OR | OFF | 2005/02/14 09:42 |
| S24 2 | 6 | ("2883591" "4106171" "4253518" "4995451" "5168919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/14 09:48 |
| S24 3 | 15 | ("5582242").URPN. | USPAT | OR | OFF | 2005/02/14 09:51 |
| S24 4 | 17 | ("1693324" "2958021" "4293030" "4549603" "4633371" "4833567" "4912548" "5168919" "5216580" "5252778" "5305184" "5323292" "5331510" "5396947" "5529115").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/14 09:57 |
| S24 5 | 10 | ("5632158").URPN. | USPAT | OR | OFF | 2005/02/14 10:42 |
| S24 6 | 1374 | (165/104.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/14 11:23 |
| S24 7 | 852 | (165/104.26).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/14 11:28 |
| S24 8 | 912 | (165/104.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/14 11:34 |
| S24 9 | 452 | (165/104.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/14 11:36 |
| S25 0 | 492 | (165/80.3 or 165/185).ccls. and heat adj pipe | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/14 11:39 |

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|----------|------|--|---|----|-----|------------------|
| S25 1 | 1872 | ("361"/\$ or "174"/\$ or "257"/\$).ccls. and heat adj pipe | US-PGPUB; USPAT | OR | ON | 2005/02/14 11:56 |
| S25 2 | 2 | hsu-hui-chun.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:59 |
| S25 3 | 3 | ((("2958021") or ("5632158") or ("5582242")).PN. | USPAT | OR | OFF | 2005/02/14 12:00 |
| S25 4 | 6 | ("2883591" "4106171" "4253518" "4995451" "5168919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/01 08:49 |
| S25 5 | 15 | ("5582242").URPN. | USPAT | OR | OFF | 2005/03/01 09:10 |
| S25 6 | 2 | ((("6830097") or ("20040100771")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/01 09:10 |
| S25 7 | 62 | ("2680009" "2745895" "2917286" "3023264" "3180404" "3185756" "3187812" "3260787" "3542124" "4605058" "4753290" "4884631" "4941530" "4944344" "5107922" "5195576" "5251101" "5299632" "5375655" "5421402" "5490558" "5494098" "5518071" "5597034" "5653285" "5727622" "5791406" "5794685" "5892655" "5894882" "5975194" "6009937" "6015008" "6018459" "6109341" "6135200" "6157539" "6196300" "6199624" "6223813" "6311766" "6315033" "6324061" "6327145" "6330908" "6336497" "6336499" "6360816" "6367542" "6371200" "6386274" "6386275" "6404637").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/01 09:19 |
| S25 8 | 0 | "6830097".pn. and (radial same fin) | USPAT | OR | ON | 2005/03/01 09:19 |
| S25 9 | 0 | "6830097".pn. and radial | USPAT | OR | ON | 2005/03/01 09:20 |
| S26 0 | 100 | 165/80.3.ccls. and fin same radial | USPAT | OR | ON | 2005/03/01 09:21 |
| S26 1 | 24 | "165"/\$.ccls. and ((radial with fin) same (heat adj pipe)) | USPAT | OR | ON | 2005/03/01 09:26 |
| S26 2 | 4 | ((("6830097") or ("6336497") or ("2883591") or ("4633371")).PN. | USPAT | OR | OFF | 2005/03/01 09:33 |
| S26 3 | 5 | ((("6830097") or ("6336497") or ("2883591") or ("4633371") or ("20040100771")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/01 09:51 |

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|----------|------|--|---|----|-----|------------------|
| S26 4 | 5566 | (fin with extension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/01 09:52 |
| S26 5 | 268 | S264 and heat adj sink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/01 09:52 |
| S26 6 | 0 | chen-shu-chuang.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/01 10:14 |
| S26 7 | 1 | chen-ching-chih.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/01 10:17 |
| S26 8 | 1 | li-chin-ching.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/01 10:14 |
| S26 9 | 5 | ("4910642" "5206791" "5412535" "5632158" "5780928").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/02 08:43 |
| S27 0 | 0 | ("6738257").URPN. | USPAT | OR | OFF | 2005/03/02 08:43 |
| S27 1 | 0 | ("6793009").URPN. | USPAT | OR | OFF | 2005/03/02 08:43 |
| S27 2 | 11 | ("20020080582" "20030066628" "3852806" "4214406" "4693306" "4836275" "5216580" "5582242" "5632158" "6070656" "6450250"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/02 08:43 |
| S27 3 | 10 | ("2883591" "4503483" "4633371" "4912548" "4951740" "4966226" "5095404" "5131457" "5206791"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/04 15:45 |
| S27 4 | 24 | ("5412535").URPN. | USPAT | OR | OFF | 2005/03/04 15:46 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S27 5 | 21 | ("1771752" "1902350" "1950112" "2400157" "2653800" "2751528" "3004328" "3372733" "4114593" "4638854" "5162974" "5509465" "5583746").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:16 |
| S27 6 | 6 | ("6006827").URPN. | USPAT | OR | OFF | 2005/03/05 12:17 |
| S27 7 | 10 | ("5020586" "5412535" "5558155" "5880930" "5947192" "6006827" "6062301" "6076594" "6199625" "6282093").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:18 |
| S27 8 | 1 | ("6404632").URPN. | USPAT | OR | OFF | 2005/03/05 12:19 |
| S27 9 | 12 | ("6330908").URPN. | USPAT | OR | OFF | 2005/03/05 12:19 |
| S28 0 | 21 | ("2745895" "2917286" "3023264" "3152217" "3185756" "3260787" "3372733" "5019940" "5375652" "5412535" "5784255" "5794685" "6199625" "6209623").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:23 |
| S28 1 | 0 | ((("US6785140B2") or ("US5651414A") or ("US6102110A") or ("US6625021B1") or ("US6779595B1") or ("US6542364B2") or ("US6189601B1") or ("US6404632B1"))).PN. | USPAT | OR | OFF | 2005/03/05 12:24 |
| S28 2 | 8 | ((("6785140") or ("5651414") or ("6102110") or ("6625021") or ("6779595") or ("6542364") or ("6189601") or ("6404632"))).PN. | USPAT | OR | OFF | 2005/03/05 12:25 |
| S28 3 | 0 | ("6785140").URPN. | USPAT | OR | OFF | 2005/03/05 12:25 |
| S28 4 | 22 | ("4104700" "4675783" "5412535" "5424913" "5568360" "5598320" "5712762" "5734550" "5764482" "5784256" "5804875" "5822187" "5826645" "5847925" "5875095" "5901040" "5910883" "5926370" "5966286" "6102110" "6125035" "6163073").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:25 |
| S28 5 | 0 | ("6785140").URPN. | USPAT | OR | OFF | 2005/03/05 12:29 |
| S28 6 | 7 | ("5216580" "5959837" "6102110" "6122169" "6125035" "6212074" "6625021").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:29 |
| S28 7 | 0 | ("6779595").URPN. | USPAT | OR | OFF | 2005/03/05 12:29 |
| S28 8 | 2 | ("4204246" "5925929").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:30 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S28 9 | 4 | ("4003214" "4020898" "4044396" "4120019").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:30 |
| S29 0 | 4 | ("6542364").URPN. | USPAT | OR | OFF | 2005/03/05 12:31 |
| S29 1 | 8 | ("3143592" "5959837" "6041850" "6230788" "6382307" "6394175" "6542364").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:33 |
| S29 2 | 1 | ("6745824").URPN. | USPAT | OR | OFF | 2005/03/05 12:33 |
| S29 3 | 10 | ("5020586" "5412535" "5558155" "5880930" "5947192" "6006827" "6062301" "6076594" "6199625" "6282093").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:35 |
| S29 4 | 1 | ("6404632").URPN. | USPAT | OR | OFF | 2005/03/05 12:35 |
| S29 5 | 13 | ("6189601").URPN. | USPAT | OR | OFF | 2005/03/05 12:35 |
| S29 6 | 6 | ("5381859" "5508908" "5699853" "5760333" "5964279" "6041850").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:36 |
| S29 7 | 8 | ("3174540" "3302042" "4131158" "4147206" "4982274" "5229915").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:36 |
| S29 8 | 4 | ("5651414").URPN. | USPAT | OR | OFF | 2005/03/05 12:37 |
| S29 9 | 15 | ("6102110").URPN. | USPAT | OR | OFF | 2005/03/05 12:38 |
| S30 0 | 1574 | (165/104.33).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 12:53 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S30 1 | 49 | ((("5569073") or ("6026863") or ("4335416") or ("6163955") or ("5415510") or ("5468937") or ("5533474") or ("4355790") or ("5190032") or ("4832022") or ("5253386") or ("5916512") or ("4485571") or ("5536322") or ("5609833") or ("5618173") or ("5795399") or ("6029430") or ("6112580") or ("6141915") or ("6293121") or ("6327994") or ("5670342") or ("5686415") or ("5849705") or ("5929032") or ("6333133") or ("6379863") or ("6383714") or ("6423467") or ("6451497") or ("5362229") or ("4286668") or ("4315528") or ("4607866") or ("5228191") or ("5421541") or ("5485483") or ("5507529") or ("5507639") or ("5819542") or ("5875955") or ("6105570") or ("6133348") or ("5393560") or ("5543304") or ("5879952") or ("5911996") or ("6358287"))).PN. | USPAT | OR | OFF | 2005/03/09 11:32 |
| S30 2 | 8 | ("3143592" "5959837" "6041850" "6230788" "6382307" "6394175" "6542364").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:13 |
| S30 3 | 22 | ("4104700" "4675783" "5412535" "5424913" "5568360" "5598320" "5712762" "5734550" "5764482" "5784256" "5804875" "5822187" "5826645" "5847925" "5875095" "5901040" "5910883" "5926370" "5966286" "6102110" "6125035" "6163073").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:20 |
| S30 4 | 29 | ("4067237" "4120019" "4638854" "4675783" "4829432" "4858093" "4951740" "4975825" "5010292" "5118925" "5131859" "5136119" "5162974" "5229915" "5311397" "5313099" "5339214" "5398822" "5461541" "5475606" "5504650" "5508908" "5513070" "5522602" "5579827" "5587920" "5592391" "5598320" "5621635").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:25 |
| S30 5 | 14 | ("5901040").URPN. | USPAT | OR | OFF | 2005/03/09 12:26 |
| S30 6 | 15 | ("6102110").URPN. | USPAT | OR | OFF | 2005/03/09 12:28 |

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|----------|----|--|---|----|-----|------------------|
| S30 7 | 28 | ("20030141041" "5038858" "5625229" "5647429" "5826645" "5959837" "5983995" "6055157" "6061235" "6102110" "6122169" "6134783" "6169660" "6181556" "6313992" "6330745" "6367543" "6381135" "6382309" "6388882" "6389696" "6394175" "6408935" "6408941" "6430024" "6437437" "6446706" "6474074").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:38 |
| S30 8 | 19 | ((("6394175") or ("6595269") or ("5651414") or ("6625021") or ("5959837") or ("2720763") or ("3749156") or ("5253702") or ("5960866") or ("6102110") or ("6382309") or ("6388882") or ("6389696") or ("6408935") or ("6408941") or ("6430024") or ("6437437") or ("6446706") or ("6474074")).PN. | USPAT | OR | OFF | 2005/03/09 12:44 |
| S30 9 | 2 | ((("6189601") or ("5793611")).PN. | USPAT | OR | OFF | 2005/03/09 12:45 |
| S31 0 | 13 | ("4204246" "4327399" "4858073" "4859520" "4970868" "5172301" "5216580" "5280409" "5283715" "5331510" "5352991" "5386143" "5475263").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:49 |
| S31 1 | 10 | ("5793611").URPN. | USPAT | OR | OFF | 2005/03/09 12:49 |
| S31 2 | 14 | ("5375652" "5535816" "5793611" "5896917" "6041850" "6084772" "6137682" "6189601" "6263957" "6394175" "6397941" "6542364" "6591898" "6625021").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/09 12:52 |
| S31 3 | 1 | ("6745824").PN. | USPAT | OR | OFF | 2005/03/09 12:54 |
| S31 4 | 7 | ("5216580" "5959837" "6102110" "6122169" "6125035" "6212074" "6625021").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:54 |
| S31 5 | 0 | ("6779595").URPN. | USPAT | OR | OFF | 2005/04/08 07:55 |
| S31 6 | 87 | ((heat adj sink) same fin same diamond) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 08:16 |

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|----------|------|---|---|----|-----|------------------|
| S31 7 | 478 | ((heat adj sink) same fin and diamond) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 08:33 |
| S31 8 | 73 | ((heat adj sink) same fin and diamond same shape) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 08:41 |
| S31 9 | 2851 | (165/80.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/11 08:46 |
| S32 0 | 1 | ("6816373").PN. | USPAT | OR | OFF | 2005/04/11 10:03 |
| S32 1 | 35 | chen-chun-chi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 10:07 |
| S32 2 | 5 | fu-meng.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 10:12 |
| S32 3 | 24 | ("5412535").URPN. | USPAT | OR | OFF | 2005/04/15 10:05 |
| S32 4 | 16 | ("5582242").URPN. | USPAT | OR | OFF | 2005/04/15 10:06 |
| S32 5 | 5 | ("20030066628" "3613773" "5582242" "5632158" "6725909").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/15 10:07 |
| S32 6 | 16 | ("5582242").URPN. | USPAT | OR | OFF | 2005/04/15 10:08 |
| S32 7 | 17 | ("1693324" "2958021" "4293030" "4549603" "4633371" "4833567" "4912548" "5168919" "5216580" "5252778" "5305184" "5323292" "5331510" "5396947" "5529115").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/15 10:09 |
| S32 8 | 10 | ("5632158").URPN. | USPAT | OR | OFF | 2005/04/15 10:09 |
| S32 9 | 0 | ("6830097").URPN. | USPAT | OR | OFF | 2005/04/15 10:10 |

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|----------|-----|--|---|----|-----|------------------|
| S33 0 | 62 | ("2680009" "2745895" "2917286" "3023264" "3180404" "3185756" "3187812" "3260787" "3542124" "4605058" "4753290" "4884631" "4941530" "4944344" "5107922" "5195576" "5251101" "5299632" "5375655" "5421402" "5490558" "5494098" "5518071" "5597034" "5653285" "5727622" "5791406" "5794685" "5892655" "5894882" "5975194" "6009937" "6015008" "6018459" "6109341" "6135200" "6157539" "6196300" "6199624" "6223813" "6311766" "6315033" "6324061" "6327145" "6330908" "6336497" "6336499" "6360816" "6367542" "6371200" "6386274" "6386275" "6404637").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/15 10:11 |
| S33 1 | 136 | ((heat adj pipe) same tower) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 10:13 |
| S33 2 | 172 | (29/890.032).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/15 10:15 |
| S33 3 | 131 | (29/890.032).CCLS. | EPO; JPO; DERWENT | OR | OFF | 2005/04/20 09:01 |
| S33 4 | 6 | ("2883591" "4106171" "4253518" "4995451" "5168919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/20 08:36 |
| S33 5 | 13 | ("1790787" "3426170" "3428773" "3456416" "3587725" "3672020" "3769674" "3797086").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/20 08:38 |
| S33 6 | 7 | ("4106171").URPN. | USPAT | OR | OFF | 2005/04/20 08:41 |
| S33 7 | 17 | ("1693324" "2958021" "4293030" "4549603" "4633371" "4833567" "4912548" "5168919" "5216580" "5252778" "5305184" "5323292" "5331510" "5396947" "5529115"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/20 08:43 |
| S33 8 | 10 | ("5632158").URPN. | USPAT | OR | OFF | 2005/04/20 08:43 |
| S33 9 | 10 | ("20020080582" "20030066628" "20030070791" "3603382" "5381859" "5582242" "5582246" "6006827" "6382307" "6450250"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/20 08:59 |
| S34 0 | 2 | ("6725909").URPN. | USPAT | OR | OFF | 2005/04/20 09:00 |

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|----------|------|--|---|----|-----|------------------|
| S34 1 | 3 | 29/890.032.ccls. and shank | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 09:08 |
| S34 2 | 2 | ((("4881580") or ("4776389")).PN. | USPAT | OR | OFF | 2005/04/20 09:10 |
| S34 3 | 7 | ("3951185" "3996765" "4334559" "4341000" "4699190" "4716946" "4776389").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/20 09:23 |
| S34 4 | 2 | ("4881580").URPN. | USPAT | OR | OFF | 2005/04/20 09:25 |
| S34 5 | 1 | li-chin-ching.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 09:25 |
| S34 6 | 173 | (29/890.032).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/26 11:33 |
| S34 7 | 942 | (165/104.26).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/26 11:38 |
| S34 8 | 1607 | (165/104.33).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/26 11:44 |
| S34 9 | 857 | ("165"/\$ or "361"/\$ or "174"/\$ or "257"/\$).ccls. and heat adj pipe | US-PGPUB | OR | ON | 2005/04/26 12:01 |
| S35 0 | 2546 | ("165"/\$ or "361"/\$ or "174"/\$ or "257"/\$).ccls. and heat adj pipe | USPAT | OR | ON | 2005/04/26 12:06 |
| S35 1 | 8 | ((("2958021") or ("5632158") or ("5582242") or ("5412535") or ("2883591") or ("6827133") or ("6793009") or ("20030066628")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/04/26 12:06 |